

## **Amendments to the Claims**

This listing of claims will replace all prior versions and listings of claims in the application.

### **Listing of Claims:**

1. - 20. (Canceled)

21. (New) A method for displaying an advertising message to a golfer on a golf course using a global positioning satellite system comprising the steps of:

positioning a remote global positioning satellite receiver on the golf course;

determining a present position of the remote receiver on the golf course using the global positioning satellite system;

selecting one or more advertising locations on the golf course;

comparing the one or more advertising locations with the present position of the remote receiver;  
and

displaying the advertising message to the golfer if the present position of the remote receiver is an advertising location.

22. (New) The method of claim 21, including the step of determining if the remote receiver is moving using said position and displaying said message when the remote receiver is moving.

23. (New) The method of claim 21, including the step of determining if the remote receiver is moving using said position and displaying said message when the remote receiver is not moving.

24. (New) The method of claim 22, the step of determining if the remote receiver is moving including the substeps of determining another position of the remote receiver and comparing said position and said other position to determine if the remote receiver is moving.

25. (New) The method of claim 21, said message comprising a graphic depiction.
26. (New) The method of claim 21, the displaying step including displaying a golf hole layout on said golf course at other locations on the golf course.
27. (New) The method of claim 21, the displaying step including displaying golf information in addition to said advertising message at other locations on the golf course.
28. (New) The method of claim 27, said golf information comprising a scorecard.
29. (New) The method of claim 27, said golf information comprising a refreshment order page.
30. (New) The method of claim 21, including the step of determining an approximate distance of a golf ball to a feature on the golf course including the substeps of storing the location of the feature in a database, positioning the remote receiver proximate to a golf ball, and determining the distance between said stored feature location and said remote receiver position.
31. (New) The method of claim 21, including the step of determining an error correction for the global positioning satellite system comprising the substeps of:
  - positioning a global positioning satellite receiver at a reference location having a known position;
  - determining an apparent position of the reference location using the receiver; and
  - calculating an error correction based on said apparent position and said known position of the reference location.
32. (New) An apparatus for displaying an advertising message to a golfer on a golf course using a global positioning satellite system comprising:
  - a global positioning receiver for receiving signals indicative of an apparent position of the receiver means using the global positioning satellite system and positionable on the golf course;

a processor linked to said global positioning receiver for determining the position of the receiver on the golf course;

a database storing a set of user-defined advertising locations on the golf course;

a processor for comparing the position of the receiver with the advertising locations; and

a display for displaying the advertising message to the golfer when the position of the receiver is at an advertising location.

33. (New) The apparatus of claim 32, said display being operable for displaying a graphic representation of said message.

34. (New) The apparatus of claim 33, said display including a digitizer overlaying said graphic representation and a pen operable for providing inputs to said display.

35. (New) The apparatus of claim 32, said display being operable for displaying a graphic representation of a golf hole to the golfer.

36. (New) The apparatus of claim 32, said database including memory for storing different advertising messages and said processor operable for displaying different messages at different positions of the receiver on the golf course.

37. (New) The apparatus of claim 32, including a transmitter for communicating messages to the display.

38. (New) The apparatus of claim 32, said display being connected to the global positioning receiver for displaying the message based on movement of the receiver on the golf course.

39. (New) The apparatus of claim 32, said display being operable for displaying a message based on an activity of the golfer.

40. (New) The apparatus of claim 32, wherein said activity is a golf score input.